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JAN 25 2007

ORDINANCE NO. 3874

ORDINANCE NO. 3874 AMENDING THE CODE OF THE CITY OF CHANDLER BY AMENDING SECTION 43-5 OF CHAPTER 43, RELATING TO REVISIONS TO ADOPTION OF THE PUBLIC WORKS STANDARDS, SPECIFICATIONS AND REGULATIONS; REVISIONS TO THE STANDARD DETAILS AND SPECIFICATIONS; AND REVISIONS TO TECHNICAL DESIGN MANUALS FOUR THROUGH SEVEN; AND BY AMENDING SUBSECTION 46-2.7.E OF CHAPTER 46, RELATING TO CONSTRUCTION SIGNS REQUIRED FOR WORK.

BE IT ORDAINED by the City Council of the City of Chandler, Arizona, that the Code of the City of Chandler is hereby amended as follows:

SECTION 1: Amend Section 43-5 of Chapter 43, to read as follows:

43-5. Adoption of public works standards, specifications and regulations.

- A. The Public Works Director/designee shall recommend for Council adoption standards, specifications and regulations regarding public works improvements, which may be adopted by the City Council by reference. Three (3) copies of any document adopted by the City Council by reference shall be kept on file by the City Clerk for use and reference by members of the public.
- B. In the event there is a conflict between or among any of the standards, specifications and regulations adopted herein by reference, a City of Chandler standard, specification or regulation shall prevail over any standard, specification or regulation prepared by another entity.
- C. Irrespective of the designations contained in any standards, details, or specifications adopted by reference, enforcement procedures and inspections provided for shall be the responsibility of the Public Works Director.
- D. The Public Works Director/designee may approve alternate materials or methods of construction provided s/he finds the proposed design is satisfactory and complies with the intent of the adopted standard, detail or specification and the proposed material is for the purpose intended, and at least the equivalent of that prescribed in the adopted standard, detail or specification, in quality, strength, effectiveness, durability, and safety.

43-5.1. City of Chandler Standard Details and Specifications. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Standard Details and Specifications," ~~January 2002~~ January 2007 edition, ~~including the November 2003 and January 2006 Amendments provided in Exhibit A,~~ is hereby adopted by reference and made a part hereof as if set forth at length herein.

- 43-5.2. *City of Chandler Technical Design Manual, Number 1: Water System Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 1: Water System Design," January 2002 edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.
- 43-5.3. *City of Chandler Technical Design Manual, Number 2: Wastewater and Reclaimed Water System Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 2: Wastewater and Reclaimed Water System Design," January 2002 edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.
- 43-5.4. *City of Chandler Technical Design Manual, Number 3: Storm Drainage System Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 3: Storm Drainage System Design," January 2002 edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.
- 43-5.5. *City of Chandler Technical Design Manual, Number 4: Street Design and Access Control.* That certain document on file with the City of Chandler Clerk marked, known and designated as "City of Chandler Technical Design Manual No. 4: Street Design and Access Control" ~~February 2003~~ January 2007 edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.
- 43-5.6. *City of Chandler Technical Design Manual, Number 5: Traffic Signal Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 5: Traffic Signal Design," ~~January 2002~~ January 2007 edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.
- 43-5.7. *City of Chandler Technical Design Manual, Number 6: Streetlight Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual Number 6: Streetlight Design," ~~January 2002~~ January 2007 edition, ~~as amended in February 2002,~~ is hereby adopted by reference and made a part hereof as though set forth at length in full herein.
- 43-5.8. *City of Chandler Technical Design Manual, Number 7: Traffic Barricade Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 7: Traffic Barricade Design," ~~January 2002~~ January 2007 edition, is hereby adopted by reference and made a part hereof as if set forth at length herein.
- 43-5.9. *City of Chandler Technical Design Manual, Number 8: Landscape and Irrigation Design of Right-Of-Ways, Retention Basins and Parks.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 8: Landscape and Irrigation Design of Right-Of-Ways, Retention Basins and Parks," January 2002 edition, is hereby adopted by reference and made a part hereof as if set forth at length herein.

43-5.10. MAG Uniform Standard Specifications and Details Adopted With Certain Modifications. That certain document on file with the City Clerk marked, known and designated as "Uniform Standard Specifications and Details for Public Works Construction Sponsored and Distributed by the Maricopa Association of Governments 1998 Arizona (includes revisions through 2006)" (MAG Standard Specifications and Details) published by the Maricopa Association of Governments, Arizona, is hereby adopted by reference and made a part hereof as though set forth at length herein but subject to the following modifications.

- A. In the event any Standard Specification or Detail contained in the MAG Standard Specifications and Details conflicts with any Standard Specification, Detail, Technical Design Manual or other Manual or Construction Contract prepared and adopted by the City of Chandler then such conflicting MAG Standard is hereby amended to conform with the City of Chandler provision.
- B. Said MAG Specifications and Details are modified as follows:
 - 1. The ~~City Engineer~~Public Works Director/designee is authorized to increase standard street cross sections, both pavement and right-of-way widths, as necessary to maintain required traffic service levels when a traffic analysis indicates the need for additional lanes of traffic.
 - 2. Where MAG refers to corrective actions for deviations from standards and provides options for "When the contracting agency is the owner" or "When the contracting agency is not the owner (i.e. permits)", the ~~City Engineer~~Public Works Director/designee is authorized to utilize any of the corrective actions listed regardless of whether the City is the contracting agency or not.
 - 3. MAG details 440-3 440-1 (Type C) is adopted for marking building connections to the City's sanitary sewer.

43-5.11. Manual on Uniform Traffic control Devices for Streets and Highways (MUTCD). That certain document on file with the City Clerk marked, known and designated as "The Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)," Millennium edition, approved by the Federal Highway Administration as the National Standard, is hereby adopted by reference and made a part hereof as though set forth at length herein.

43-5.12. Policy on Geometric Design of Highways and Streets. That certain document on file with the City Clerk marked, known and designated as "The Policy on Geometric Design of Highways and Streets," 2001 edition, published by the American Association of State Highway and Transportation Officials, is hereby adopted by reference and made a part hereof as though set forth at length herein.

SECTION 2: Amend Subsection 46-2.7.E of Chapter 46, to read as follows:

46-2.7.E. Construction signs required for work.

Whenever any work ~~which requires a pavement cut~~ is being done in the City streets, easements or right of way for which approval by the City of a traffic control plan is required, the person or persons performing such work shall maintain at the site of such work at all times during which any such work is being done, signage meeting the requirements set forth below and providing information to the public as follows:

1. If the work will take one (1) week or longer to perform such signage shall:
 - (a) Be installed so that the bottom of the sign is at least seven (7) feet above grade, or as otherwise approved by the City Transportation Engineer;
 - (b) Be at least three (3) by five-foot in size or large enough to contain all the information required below whichever is larger.
 - (c) Be placed in such positions that they can be read by traffic from each direction.
 - (d) Be colored "construction orange" with black letters.
 - (e) Have block letters at least six (6) inches in height;
 - (f) Contain the following information: the name of the company for whom the work is being performed; the name of the contractor actually performing the work; a general description of the work to be done; the time frame within which the work will be performed, i.e. the date work will commence and the date all work will be completed; a twenty-four-hour contact phone number where persons may speak with a representative of the company for whom the work is being performed or may leave a request to speak with such a representative and for which all calls will be returned by such a representative within twenty-four (24) hours.
2. If the work will take less than one (1) week to perform such signage shall:
 - (a) Be installed on temporary supports at an approved location;
 - (b) Be placed in such positions that they can be read by traffic from each direction.
 - (c) Be colored "construction orange" with black letters.
 - (d) Have block letters at least six (6) inches in height;
 - (e) Contain the following information: the name of the company for whom the work is being performed; a twenty-four-hour contact phone number where persons may speak with a representative of the company for whom the work is being performed or may leave a request to speak with such a representative and for which all calls will be returned by such a representative within twenty-four (24) hours.

INTRODUCED AND TENTATIVELY APPROVED by the City Council of the City of Chandler, Arizona, this ___ day of _____, 2007.

ATTEST:

CITY CLERK

MAYOR

PASSED AND ADOPTED by the City Council of the City of Chandler, Arizona, this ____ day of _____, 2007.

ATTEST:

CITY CLERK

MAYOR

C E R T I F I C A T I O N

I HEREBY CERTIFY that the above and foregoing Ordinance No. 3874 was duly passed and adopted by the City Council of the City of Chandler, at a regular meeting held on the ____ day of _____, 2007, and that a quorum was present thereat.

CITY CLERK

APPROVED AS TO FORM:

MDH
CITY ATTORNEY